

- 1 **CoDaaS: Content Delivery as a Service for User Generated Contents**
Yong-Gang Wen ; Peng Sun ; Jian-Fei Cai
Virtual content delivery service ; Cloud computing ; User generated content ; Content distribution network ; Content-Delivery-as-a-Service
- 2 **Semantic Link Networks: Theory, Applications, and Future Trends**
Yun-Chuan Sun ; Rong-Fang Bie ; Xiao-Feng Yu ; Shen-Ling Wang
Semantic link ; Semantic link network ; Intelligence ; Knowledge representation ; Reasoning
- 3 **Solving Nonlinear SMT Problems Based on an Efficient Lazy Method**
Xiao-Hui Ji ; Fei-Fei Ma
SMT ; Nonlinear numerical constraints ; Iterative optimization ; Interval analysis
- 4 **Message Dissemination in Delay-Tolerant Networks with Probabilistic Encounters**
Jian-Wei Niu ; Ya-Zhi Liu ; Lei Shu
Delay tolerant networks ; Publish/subscribe ; Encounter probability ; Predicate ; Data dissemination
- 5 **Process Socio Space Discovery Based on Semantic Logs**
Rami Sellami ; Walid Gaaloul ; Bruno Defude
Process mining ; Socio space organizational ontology ; Process log analysis
- 6 **Achieving Green IT Using VDI in Cyber Physical Society**
Lu Liu ; Don-Anthony DaSilva ; Nick Antonopoulos ; Zhi-Jun Ding ; Yong-Zhao Zhan
Virtualization ; VDI ; Virtual desktop ; Green IT ; Power consumption
- 7 **A Transportation Control System for Urban Environments**
Catalin Fratila ; Ciprian Dobre ; Florin Pop ; Valentin Cristea
Congestion avoidance ; VANETs ; Traffic control
- 8 **A Component-Based Reconfigurable Sensor Network Monitor for Adapting Time-Critical Requirements**
Ki-Seong Lee ; Chan-Gun Lee
Monitoring ; Reconfiguration ; CBSE ; Fractal component ; Time critical
- 9 **Joint Sensor-Node Selection and Channel Allocation Scheme for Cognitive Radio Sensor Networks**
Saleem Aslam ; Adnan Shahid ; Kyung-Geun Lee
Cognitive radio sensor network ; Node selection ; Channel allocation ; Knapsack problem and Hungarian algorithm
- 10 **OEEABed-Online Distributed Energy Efficiency Analysis Testbed and Novel Monitoring Approach under Wireless Sensor Network**
Bin Li ; Bing Qi ; Jian Yang ; Yi Sun ; Wei-Xin Cui ; Hua-Guang Yan
Distributed energy efficiency analysis ; Wireless sensor network ; Zero position ; Online ; Synchronization